



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 6

Test Date: March 2009
Code: 10851275
SAU: Kittery School Department
School: Shapleigh Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

<i>Topic</i>	<i>Page</i>
Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results	7-9

SUMMARY OF SCORES

Test Date: March 2009

Grade: 6

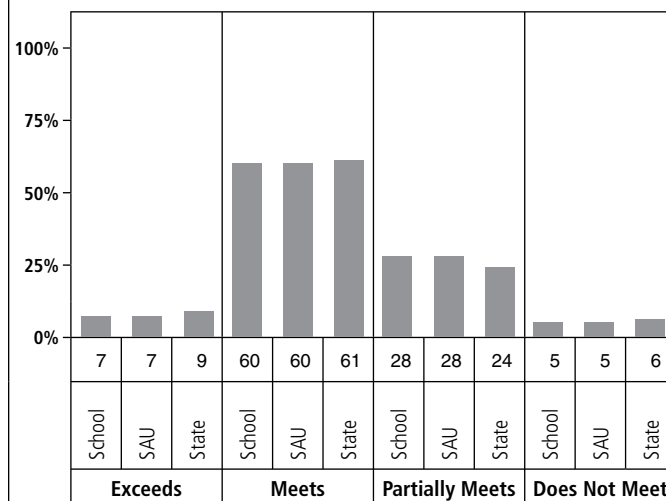
SAU: Kittery School Department

School: Shapleigh Middle School

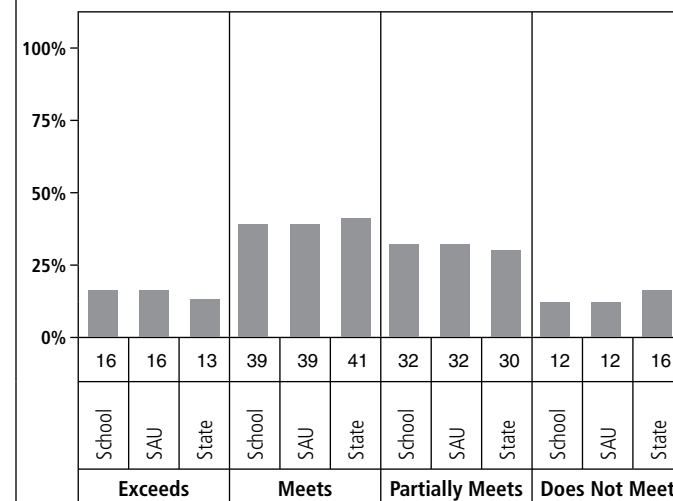
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	647	647	646
2007–2008	647	647	648
2008–2009	648	648	647
Cum. Avg.*	647	647	647
Mathematics			
2006–2007	648	648	643
2007–2008	648	648	642
2008–2009	644	644	643
Cum. Avg.*	647	647	643

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 6
SAU: Kittery School Department
School: Shapleigh Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	76	100	76	100	14251	100	76	100	76	100	14150	99	76	100	76	100	14156	100						
Ethnicity African American/Black	1	1	1	1	421	3	1	100	1	100	412	98	1	100	1	100	415	99						
American Indian or Native Alaskan	0	0	0	0	128	1	0	0	0	0	127	99	0	0	0	0	128	100						
Asian or Pacific Islander	1	1	1	1	212	1	1	100	1	100	210	99	1	100	1	100	212	100						
Hispanic	1	1	1	1	181	1	1	100	1	100	177	98	1	100	1	100	178	99						
Caucasian/White	73	96	73	96	13309	93	73	100	73	100	13224	100	73	100	73	100	13223	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	17	22	17	22	2468	17	17	100	17	100	2423	99	17	100	17	100	2426	99						
Current LEP	1	1	1	1	341	2	1	100	1	100	330	97	1	100	1	100	338	99						
Economically disadvantaged	21	28	21	28	5780	41	21	100	21	100	5724	99	21	100	21	100	5725	99						
Migrant	0	0	0	0	4	0	0	0	0	0	4	100	0	0	0	0	4	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	60	79	60	79	11369	80	60	79	60	79	11373	80						
Identified disability (PET/IEP)	1	2	1	2	355	3	1	2	1	2	371	3						
LEP	1	2	1	2	167	1	1	2	1	2	170	1						
504 plan	0	0	0	0	172	2	0	0	0	0	175	2						
Participation with accommodations	15	20	15	20	2594	18	14	18	14	18	2605	18						
Identified disability (PET/IEP)	15	100	15	100	1881	73	14	100	14	100	1877	72						
LEP	0	0	0	0	155	6	0	0	0	0	161	6						
504 plan	0	0	0	0	74	3	0	0	0	0	71	3						
Other	0	0	0	0	519	20	0	0	0	0	532	20						
Participation through alternate assessment (PAAP)	1	1	1	1	187	1	2	3	2	3	178	1						
Identified disability (PET/IEP)	1	100	1	100	187	100	2	100	2	100	178	100						
LEP	0	0	0	0	8	4	0	0	0	0	7	4						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	0	0												
Approved non-participation – special consideration	0	0	0	0	26	0	0	0	0	0	25	0						
Non-participation – other	0	0	0	0	75	1	0	0	0	0	70	0						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 6
SAU: Kittery School Department
School: Shapleigh Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 662–680)	2006-2007	4	6	4	6	1132	8
	2007-2008	8	11	8	11	1817	13
	2008-2009	5	7	5	7	1309	9
	Cum. Total*	17	8	17	8	4258	10
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 642–660)	2006-2007	43	63	43	63	8127	57
	2007-2008	44	59	44	59	8072	57
	2008-2009	45	60	45	60	8564	61
	Cum. Total*	132	61	132	61	24763	59
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 630–640)	2006-2007	18	26	18	26	3549	25
	2007-2008	19	25	19	25	3194	23
	2008-2009	21	28	21	28	3291	24
	Cum. Total*	58	27	58	27	10034	24
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 600–628)	2006-2007	3	4	3	4	1478	10
	2007-2008	4	5	4	5	981	7
	2008-2009	4	5	4	5	799	6
	Cum. Total*	11	5	11	5	3258	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	34.4	61.4	34.4	61.4	33.8	60.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.1	60.5	12.1	60.5	11.9	59.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	22.3	61.9	22.3	61.9	21.9	60.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 6
 SAU: Kittery School Department
 School: Shapleigh Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	75	5	7	45	60	21	28	4	5	648	75	7	60	28	5	648	13963	9	61	24	6	647
Ethnicity																						
African American/Black	1										1						403	5	46	34	15	641
American Indian or Native Alaskan	0										0						125	4	49	38	10	642
Asian or Pacific Islander	1										1						206	18	56	20	6	649
Hispanic	1										1						174	5	55	33	7	644
Caucasian/White	72	5	7	45	63	18	25	4	6	648	72	7	63	25	6	648	13055	9	62	23	5	647
Not Reported	0										0						0					
Identified disability																						
Yes	16	0	0	4	25	9	56	3	19	638	16	0	25	56	19	638	2236	1	30	48	22	637
No	59	5	8	41	69	12	20	1	2	651	59	8	69	20	2	651	11727	11	67	19	3	649
Current LEP																						
Yes	1										1						322	2	39	37	21	638
No	74	5	7	45	61	20	27	4	5	648	74	7	61	27	5	648	13641	10	62	23	5	647
Economically disadvantaged																						
Yes	21	0	0	11	52	7	33	3	14	643	21	0	52	33	14	643	5617	4	54	33	9	643
No	54	5	9	34	63	14	26	1	2	650	54	9	63	26	2	650	8346	13	66	17	3	650
Migrant																						
Yes	0										0						4					
No	75	5	7	45	60	21	28	4	5	648	75	7	60	28	5	648	13959	9	61	24	6	647
Gender																						
Female	37	3	8	25	68	8	22	1	3	651	37	8	68	22	3	651	6743	13	63	20	4	649
Male	38	2	5	20	53	13	34	3	8	645	38	5	53	34	8	645	7220	6	60	27	7	645
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1408	4	41	43	12	641
No	75	5	7	45	60	21	28	4	5	648	75	7	60	28	5	648	12555	10	64	21	5	648
Gifted/talented program																						
Yes	3										3						636	39	59	2	0	659
No	72	5	7	42	58	21	29	4	6	648	72	7	58	29	6	648	13327	8	61	25	6	647

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 6

SAU: Kittery School Department

School: Shapleigh Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	1	0	0	0	0	1	100	0	0	638	1	0	0	100	0	638	6	5	47	32	16	642
B. less than one hour	34	2	8	14	56	8	32	1	4	648	34	8	56	32	4	648	59	9	62	24	5	647
C. one to two hours	62	3	7	29	64	12	27	1	2	649	62	7	64	27	2	649	32	11	64	21	4	648
D. more than two hours	3	0	0	1	50	0	0	1	50	637	3	0	50	0	50	637	3	10	50	26	13	644
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	26	2	11	14	74	3	16	0	0	654	26	11	74	16	0	654	31	17	66	14	3	651
B. good	58	3	7	25	60	12	29	2	5	648	58	7	60	29	5	648	48	8	64	23	5	647
C. fair	15	0	0	5	45	6	55	0	0	642	15	0	45	55	0	642	18	2	48	40	10	641
D. poor	1	0	0	0	0	0	0	1	100	628	1	0	0	0	100	628	2	1	34	47	18	638
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	36	2	8	17	65	6	23	1	4	650	36	8	65	23	4	650	38	13	65	18	3	650
B. They match some of what I have learned.	51	2	5	23	62	10	27	2	5	647	51	5	62	27	5	647	49	8	63	24	5	647
C. They match just a little of what I have learned.	11	1	13	4	50	3	38	0	0	649	11	13	50	38	0	649	10	5	48	36	11	642
D. There is no match.	3	0	0	0	0	2	100	0	0	636	3	0	0	100	0	636	3	3	35	38	24	639
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	14	0	0	4	40	4	40	2	20	642	14	0	40	40	20	642	16	7	52	30	11	644
B. about the same as my regular schoolwork	63	5	11	28	61	12	26	1	2	649	63	11	61	26	2	649	66	10	64	22	4	648
C. easier than my regular schoolwork	23	0	0	12	71	5	29	0	0	650	23	0	71	29	0	650	17	11	61	22	5	648
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	11	0	0	4	50	2	25	2	25	641	11	0	50	25	25	641	10	2	39	42	17	639
B. Most of the passages were about the same as what I normally read.	55	2	5	22	55	15	38	1	3	647	55	5	55	38	3	647	55	6	62	27	5	646
C. Most of the passages were easier than what I normally read.	34	3	12	18	72	4	16	0	0	653	34	12	72	16	0	653	35	16	67	14	3	651
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	49	1	3	20	56	13	36	2	6	645	49	3	56	36	6	645	48	10	60	24	6	647
B. I tried about the same as I do on my regular schoolwork.	49	4	11	24	67	7	19	1	3	651	49	11	67	19	3	651	49	10	63	22	5	648
C. I did not try as hard on this test as I do on my regular schoolwork.	1	0	0	0	0	1	100	0	0	640	1	0	0	100	0	640	3	3	53	29	15	642
How much time do you spend reading at home each day?																						
A. more than one hour	32	2	9	17	74	3	13	1	4	651	32	9	74	13	4	651	23	15	65	16	4	650
B. 20 minutes to an hour	41	3	10	16	53	9	30	2	7	647	41	10	53	30	7	647	49	10	64	22	4	648
C. less than 20 minutes	7	0	0	4	80	1	20	0	0	650	7	0	80	20	0	650	11	6	58	29	7	645
D. I rarely read at home.	21	0	0	7	47	8	53	0	0	645	21	0	47	53	0	645	17	2	51	36	11	642
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	0										0											

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 6
SAU: Kittery School Department
School: Shapleigh Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 662–680)	2006-2007	9	13	9	13	2092	15
	2007-2008	8	11	8	11	1474	10
	2008-2009	12	16	12	16	1807	13
	Cum. Total*	29	13	29	13	5373	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 642–660)	2006-2007	37	54	37	54	5731	40
	2007-2008	43	57	43	57	6008	43
	2008-2009	29	39	29	39	5662	41
	Cum. Total*	109	50	109	50	17401	41
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 628–640)	2006-2007	18	26	18	26	4175	29
	2007-2008	20	27	20	27	4244	30
	2008-2009	24	32	24	32	4219	30
	Cum. Total*	62	29	62	29	12638	30
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 600–626)	2006-2007	4	6	4	6	2308	16
	2007-2008	4	5	4	5	2346	17
	2008-2009	9	12	9	12	2290	16
	Cum. Total*	17	8	17	8	6944	16

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	31.5	56.3	31.5	56.3	30.6	54.6
A. Number	18	32	11.1	61.7	11.1	61.7	10.3	57.2
B. Data	12	21	6.0	50.0	6.0	50.0	6.6	55.0
C. Geometry	14	25	7.6	54.3	7.6	54.3	7.3	52.1
D. Algebra	12	21	6.8	56.7	6.8	56.7	6.5	54.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 6
 SAU: Kittery School Department
 School: Shapleigh Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	74	12	16	29	39	24	32	9	12	644	74	16	39	32	12	644	13978	13	41	30	16	643
Ethnicity																						
African American/Black	1										1						406	4	26	36	34	633
American Indian or Native Alaskan	0										0						126	4	29	40	28	635
Asian or Pacific Islander	1										1						208	18	47	23	12	647
Hispanic	1										1						175	5	31	41	23	638
Caucasian/White	71	12	17	29	41	22	31	8	11	645	71	17	41	31	11	645	13063	13	41	30	16	643
Not Reported	0										0						0					
Identified disability																						
Yes	15	0	0	4	27	6	40	5	33	630	15	0	27	40	33	630	2248	3	18	33	46	629
No	59	12	20	25	42	18	31	4	7	648	59	20	42	31	7	648	11730	15	45	30	11	646
Current LEP																						
Yes	1										1						331	3	22	35	40	631
No	73	12	16	29	40	23	32	9	12	644	73	16	40	32	12	644	13647	13	41	30	16	643
Economically disadvantaged																						
Yes	21	0	0	9	43	8	38	4	19	638	21	0	43	38	19	638	5620	6	33	37	25	637
No	53	12	23	20	38	16	30	5	9	647	53	23	38	30	9	647	8358	18	45	26	11	647
Migrant																						
Yes	0										0						4					
No	74	12	16	29	39	24	32	9	12	644	74	16	39	32	12	644	13974	13	41	30	16	643
Gender																						
Female	37	4	11	15	41	13	35	5	14	643	37	11	41	35	14	643	6738	12	40	32	16	642
Male	37	8	22	14	38	11	30	4	11	646	37	22	38	30	11	646	7240	14	41	29	16	644
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1410	3	24	41	32	634
No	74	12	16	29	39	24	32	9	12	644	74	16	39	32	12	644	12568	14	42	29	15	644
Gifted/talented program																						
Yes	3										3						637	65	32	3	0	665
No	71	10	14	28	39	24	34	9	13	643	71	14	39	34	13	643	13341	10	41	31	17	642

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 6

SAU: Kittery School Department

School: Shapleigh Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	1	0	0	1	100	0	0	0	0	646	1	0	100	0	0	646	6	7	32	28	32	636
B. less than one hour	34	6	24	5	20	9	36	5	20	643	34	24	20	36	20	643	59	13	41	30	16	643
C. one to two hours	62	6	13	22	49	15	33	2	4	646	62	13	49	33	4	646	32	14	41	31	14	644
D. more than two hours	3	0	0	1	50	0	0	1	50	639	3	0	50	0	50	639	3	11	31	33	26	639
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	37	9	33	11	41	6	22	1	4	652	37	33	41	22	4	652	30	27	45	18	9	651
B. good	37	3	11	11	41	11	41	2	7	644	37	11	41	41	7	644	46	9	45	31	15	643
C. fair	21	0	0	6	40	6	40	3	20	637	21	0	40	40	20	637	20	2	29	43	26	635
D. poor	5	0	0	1	25	1	25	2	50	628	5	0	25	25	50	628	4	1	15	46	38	630
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	46	6	18	12	36	12	36	3	9	645	46	18	36	36	9	645	35	18	42	27	13	646
B. They match some of what I have learned.	46	5	15	13	39	12	36	3	9	645	46	15	39	36	9	645	50	11	43	31	15	643
C. They match just a little of what I have learned.	4	1	33	1	33	0	0	1	33	645	4	33	33	0	33	645	13	8	31	36	26	638
D. There is no match.	3	0	0	1	50	0	0	1	50	633	3	0	50	0	50	633	3	5	16	27	51	628
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	30	3	14	9	43	6	29	3	14	643	30	14	43	29	14	643	32	7	40	34	20	640
B. about the same as my regular schoolwork	63	6	14	16	36	18	41	4	9	644	63	14	36	41	9	644	56	13	42	30	15	644
C. easier than my regular schoolwork	7	2	40	2	40	0	0	1	20	648	7	40	40	0	20	648	12	31	36	20	13	650
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	39	3	11	11	39	9	32	5	18	641	39	11	39	32	18	641	51	11	41	31	16	643
B. I tried about the same as I do on my regular schoolwork.	58	8	20	15	37	15	37	3	7	647	58	20	37	37	7	647	45	15	41	29	16	644
C. I did not try as hard on this test as I do on my regular schoolwork.	3	1	50	1	50	0	0	0	0	654	3	50	50	0	0	654	4	12	28	32	28	638
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	10	1	14	2	29	1	14	3	43	637	10	14	29	14	43	637	6	8	29	29	34	635
B. 30–45 minutes	32	3	13	6	26	11	48	3	13	640	32	13	26	48	13	640	33	10	37	34	19	641
C. 45–60 minutes	53	8	21	18	46	11	28	2	5	649	53	21	46	28	5	649	45	15	44	29	12	645
D. more than 60 minutes	5	0	0	3	75	1	25	0	0	646	5	0	75	25	0	646	16	15	41	28	16	644
How often do you use calculators in mathematics class?																						
A. almost every day	1	1	100	0	0	0	0	0	0	662	1	100	0	0	0	662	9	14	35	29	22	641
B. two or three days a week	17	0	0	4	33	6	50	2	17	638	17	0	33	50	17	638	26	15	40	30	16	644
C. two or three times each month	46	7	21	12	36	14	42	0	0	649	46	21	36	42	0	649	31	13	43	30	14	644
D. never or almost never	36	4	15	12	46	4	15	6	23	643	36	15	46	15	23	643	34	11	40	31	18	642
How often do you use hands-on materials in mathematics class?																						
A. almost every day	23	1	6	10	59	6	35	0	0	646	23	6	59	35	0	646	17	8	35	33	24	639
B. two or three days a week	45	6	18	16	48	10	30	1	3	647	45	18	48	30	3	647	28	13	42	30	15	643
C. two or three times each month	23	4	24	2	12	8	47	3	18	644	23	24	12	47	18	644	31	15	43	30	13	645
D. never or almost never	8	1	17	1	17	0	0	4	67	631	8	17	17	0	67	631	23	14	39	30	17	643
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	0										0											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number